## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/791532	US-PGPUB; USPAT	OR	ON	2006/11/09 09:13
S2	37	((YI-LIN) near2 (LAI)).INV.	US-PGPUB; USPAT	OR	ON	2006/11/09 09:01
S3	21	((Y1-CHUNG) near2 (CHAN)).INV.	US-PGPUB; USPAT	OR	ON	2006/11/09 09:02
S4	57	S2 or S3	US-PGPUB; USPAT	OR	ON	2006/11/09 09:05
S5	0	((YI-LIN) near2 (LAI)) INV:	EPO; JPO; DERWENT	OR	ON	2006/11/09 09:02
S6	1	((YI-CHUNG) near2 (CHAN)).INV.	EPO; JPO; DERWENT	OR	ON	2006/11/09 09:02
S7	1	S5 or S6	EPO; JPO; DERWENT	OR	ON	2006/11/09 09:03
S8	22	S4 and defect	US-PGPUB; USPAT	OR	ON	2006/11/09 09:05
S9	348	369/53:15.ccls	US-PGPUB; USPAT	OR	ON	2006/11/09 09:13
S10	11581	(type or kind or categor\$6) near2 defect	US-PGPUB; USPAT	OR	ON	2006/11/09 10:22
S11	52	S9 and S10	US-PGPUB; USPAT	OR	ON	2006/11/09 17:38
S12	510	defect near2 flag	US-PGPUB; USPAT	OR	ON	2006/11/09 10:22
S13	22	S9 and S12	US-PGPUB; USPAT	OR	ON	2006/11/09 17:39
S14	68	S11 or S13	US-PGPUB; USPAT	OR	ON	2006/11/09 17:49
S15	117799	((deep or shallow or small or large or major) near2 (defect\$4)) or (fingerprint or (finger near2 print) or scratch) or (("EFM" or DSP) near2 defect) or ((abnormal or unusual) near2 (data near2 length))	US-PGPUB; USPAT	OR	ON	2006/11/09 13:59
S16	2543	S15 and "369".clas.	US-PGPUB; USPAT	OR	ON	2006/11/09 13:59
S17	158	S15 and S9	US-PGPUB; USPAT	OR	ON	2006/11/09 14:04
S18	43124	defect\$4 near2 (detect\$4 or determin\$4 or identif\$5 or type or kind or categor\$5)	US-PGPUB; USPAT	OR	ON	2006/11/09 14:04
S20	266	\$18 and \$9	US-PGPUB; USPAT	OR	ON	2006/11/09 14:04
S21	128	S18 and S15 and S9	US-PGPUB; USPAT	OR	ON	2006/11/09 14:05
S22	1486	defect near2 (discriminat\$4 or distinguish\$4)	US-PGPUB; USPAT	OR	ON	2006/11/09 15:31

## **EAST Search History**

S23	48	S22 and "369".clas.	US-PGPUB; USPAT	OR	ON	2006/11/09 15:54
S26	40	("EFM" or (eight near2 fourteen near2 modulat\$4)) with defect\$4	US-PGPUB; USPAT	OR	ON	2006/11/09 15:53
S27	1533	("EFM" or (eight near2 fourteen near2 modulat\$4)) with error\$2	US-PGPUB; USPAT	OR	ON	2006/11/09 15:54
S28	363	("EFM" or (eight near2 fourteen near2 modulat\$4)) near2 error\$2	US-PGPUB; USPAT	OR	ON	2006/11/09 15:55
S29	248	S28 and "369".clas.	US-PGPUB; USPAT	OR	ON	2006/11/09 15:54
S30	4	-S9 and S28	US-PGPUB; USPAT	OR	ON	2006/11/09 17:3:
S31	11	(detect\$4 or determin\$4 or identif\$5) near2 ("EFM" or (eight near2 fourteen near2 modulat\$4)) near2 error\$2	US-PGPUB; USPAT	OR	ON	2006/11/09 15:55
S32	30	("PLL" or (phase near2 lock\$3 near2 loop)) and slicer and (servo\$11 or: (servo\$11 near2 control\$5)) and ("RF" or: (radio near2 frequenc\$4)) and defect\$4	US-PGPUB; USPAT	OR	ON	2006/11/09 16:1
S33	17	("PLL" or (phase near2 lock\$3 near2 loop)) and slicer and (servo\$11 or (servo\$11 near2 control\$5)) and ("RF" or (radio near2 frequenc\$4)) and (scratch or fingerprint or (finger near2 print))	US-PGPUB; USPAT	OR	ON	2006/11/09 16:12
S34	17	("PLL" or (phase near2 lock\$3 near2 loop)) and slicer and (servo\$11 or (servo\$11 near2 control\$5)) and ("RF" or (radio near2 frequenc\$4)) and (scratch\$4 or fingerprint\$2 or (finger near2 print\$2))	US-PGPUB; USPAT	OR	ON	2006/11/10 15:2
S37	17	S32 not S34	US-PGPUB; USPAT	OR	ON	2006/11/09 17:33
S38	195	S10 and "369".clas.	US-PGPUB; USPAT	OR	ON	2006/11/09 17:31
S39	137	S12 and "369".clas.	US-PGPUB; USPAT	OR	ON	2006/11/09 17:39
S40	13	S38 and S39	US-PGPUB; USPAT	OR	ON	2006/11/09 17:3
S42	1	10/773411	US-PGPUB; USPAT	OR	ON	2006/11/09 18:55
S43	28	("2937368"   "3217111"   "3365706"   "3657707"   "3761905"   "3790755"   "3997876"   "4145758") PN. OR ("4980878") URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/10 13:40
S44	1289	(defect and detect\$5).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/10 13:52
S45	348	369/53.15 ccls.	US-PGPUB; USPAT	OR	ON	2006/11/10 13:40

## **EAST Search History**

S46	36	S44 and S45	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/10 13:40
S47	2236	((defect and (type or kind or category or discriminat\$5 or level)) or scratch\$4 or fingerprint\$2) ti	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/10 13:57
S48	14	S47 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/10 13:57
S49	54	((defect and (type or kind or category or discriminat\$5 or level))).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/10 13:57
S50	3	S49 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/10 14:08
S52	3.	10/275536	US-PGPUB; USPAT	OR	ON	2006/11/10 14:30
S53	3	09/784040	US-PGPUB; USPAT	OR	ON	2006/11/10 14:48
S54	14	("20010026508" "20010055247" "4505585 " "4799206" "4954723" "5256965" "53216 "75" "5623465" "5682307" "5818804" "618 8657" "6282157" "6480445" "6654329") PN	US-PGPUB; USPAT	OR	ON	2006/11/10 15:09
S55	550	"sled motor" and "369".clas.	US-PGPUB; USPAT	OR	ON	2006/11/10 15:09
S56	5141	("PLL" or (phase near2 lock\$3 near2 loop)) near5 (count\$5 or length or RF or "EFM" or (eight near2 fourteen near2 modulat\$5))	US-PGPUB; USPAT	OR:	ON	2006/11/10 15:36
S57	731	S56 and "369".clas.	US-PGPUB; USPAT	OR	ON	2006/11/10 15:27
S58	12	S56 and S45	US-PGPUB; USPAT	OR	ON	2006/11/10 15:27
S59	16	("EFM" or (eight near2 fourteen near2 modulat\$5)) near5 (error or defect\$5) near5 length	US-PGPUB; USPAT	OR	ON	2006/11/10 15:37